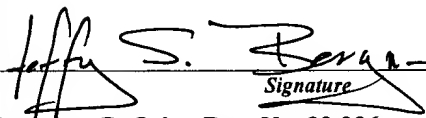

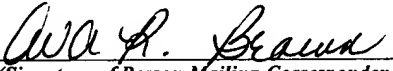


06-04-04

1712

BFW

| | | | | | |
|---|-------------------------------------|---------------------------------|---|-----------------------------------|-------------------|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | Docket No. 05542/009002 | |
| Applicant(s): Robert HORTON et al. | | | | | |
| Serial No. 09/901,444 | Filing Date 07/09/2001 | Examiner P. C. Tucker | | Group Art Unit 1712 | |
| Invention: OPTIC THERMAL EXTENDERS FOR WELL FLUID APPLICATIONS INVOLVING SYNTHETIC POLYMERS | | | | | |
| <u>TO THE COMMISSIONER FOR PATENTS:</u> | | | | | |
| Transmitted herewith is an amendment in the above-identified application. | | | | | |
| The fee has been calculated and is transmitted as shown below. | | | | | |
| CLAIMS AS AMENDED | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
| TOTAL CLAIMS | 13 - | 29 = | 0 x | \$18.00 | \$0.00 |
| INDEP. CLAIMS | 2 - | 5 = | 0 x | \$86.00 | \$0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 |
| <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0591 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. | | | | | |
|  Signature | | | Dated: 6/2/04 | | |
| Jonathan P. Osha, Reg. No. 33,986 OSHA & MAY L.L.P. 1221 McKinney Street, Suite 2800 Houston, Texas 77010 Telephone: 713/228-8600 Facsimile: 713/228-8778 | | | <div style="border: 1px solid black; padding: 5px;"> I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Signature of Person Mailing Correspondence </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Typed or Printed Name of Person Mailing Correspondence </div> | | |
| CC: | | | | | |

| | | | |
|--|---------------------------|--------------------------|----------------------------|
| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) | | | Docket No. 05542/009002 |
| Applicant(s): Robert HORTON et al. | | | |
| Serial No. 09/901,444 | Filing Date 07/09/2001 | Examiner P. C. Tucker | Group Art Unit 1712 |
| Invention: OVERHEAT THERMAL EXTENDERS FOR WELL FLUID APPLICATIONS INVOLVING SYNTHETIC POLYMERS | | | |
| <div></div> <p>I hereby certify that the following correspondence:</p> <div><p>Reply Under 37 CFR 1.111</p><p><i>(Identify type of correspondence)</i></p><p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p><p><u>6/8/2004</u> <i>(Date)</i></p><p><u>Ava R. Brown</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p><p><u></u> <i>(Signature of Person Mailing Correspondence)</i></p><p><u>EV421049739US</u> <i>("Express Mail" Mailing Label Number)</i></p></div> | | | |
| <p>Note: Each paper must have its own certificate of mailing.</p> | | | |



U.S. Patent Application Serial No. 09/901,444
Attorney Docket No. 05542/009002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert Horton *et al.*

Art Unit : 1712

Serial No.: 09/901,444

Examiner : Tucker, Philip C.

Filed : July 9, 2001

Confirmation No.: 7706

Title : THERMAL EXTENDERS FOR WELL FLUID APPLICATIONS INVOLVING
SYNTHETIC POLYMERS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY UNDER 37 CFR § 1.111

In response to the Office Action dated March 4, 2004, please amend the
application as follows and consider the included remarks.